

United States Department of Agriculture National Agricultural Statistics Service

Wyoming Crop Weather



Wyoming Field Office PO Box 1148 · Cheyenne, WY 82003 307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

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Week of April 5 – 12, 2010

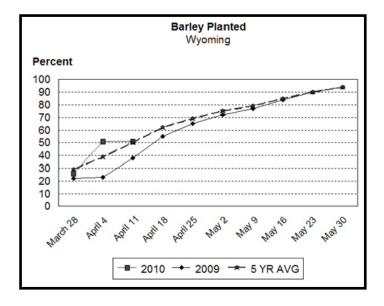
AGRICULTURAL SUMMARY:

Cool and wet weather turned warm by the end of the week.

Spring field work progressing.

Wyoming experienced a springtime mix of weather with some cool wet weather early in the week followed by a warm-up. Planting and field work picked up as the temperature warmed up late in the week. The grass is beginning to green up but grazing prospects for the upcoming year will remain dependent on continued moisture. High temperatures ranged from 71 degrees to the mid 40s. Low temperatures ranged from 6 degrees to the mid 20s. Four days were suitable for field work. Topsoil moisture was at 86 percent adequate or better, even with last year and up 21 points from the 5-year average. Subsoil was recorded at 76 percent adequate or better, 19 points above 2009 and 33 percent above the average.

| | This | Last | Last | 5-Yr |
|------------|------|------|------|------|
| Topsoil | Week | Week | Year | Avg |
| Very Short | 1 | 0 | 2 | 9 |
| Short | 13 | 14 | 12 | 26 |
| Adequate | 83 | 79 | 76 | 61 |
| Surplus | 3 | 7 | 10 | 4 |



FIELD CROP REPORT: Winter wheat condition was reported at 91 percent good or better, up 36 points from 2009 and up 32 points from the multi-year average. Planting was reported at 51 percent complete for barley, and barley emerged was 2 percent, even with last year and 4 points below the five-year average. Oat planting came in at 15 percent complete. Oats emerged was 1 percent, 1 point above last year and even with the five-year average. Planting for spring wheat came in at 13 percent complete, up 2 points from the previous year and up 4 percent from the 5-year average. Crop insect infestation was reported at 86 percent none, and 14 percent light.

CROP PROGRESS TABLE

| Item | This | Last | Last | 5-Yr |
|----------------|------|------|------|------|
| | Week | Week | Year | Avg |
| Barley Planted | 51 | 51 | 38 | 50 |
| Barley Emerged | 2 | 0 | 2 | 6 |
| Oats Planted | 15 | 10 | 17 | 15 |

LIVESTOCK, PASTURE, AND RANGE REPORT: Spring calving was reported as 64 percent completed, 1 percent behind a year ago and 7 percent less than the 5-year average. Calf losses for the week were 28 percent light, 71 percent normal and 1 percent heavy. Sixty-three percent of the farm flock was reported as lambed, 2 and 10 points behind the previous year and the average respectively. As for the range flock, 27 percent were reported as lambed, 6 points above last year and 10 percent ahead of the average. Sixty-three percent of the farm flock was reported as shorn with the range flock following closely behind at 53 percent shorn. Lamb losses for the week were 25 percent light and 75 percent normal. Range and pasture conditions came in at 51 percent good or better, 6 points over the previous year and 22 points better than the average. Livestock condition was reported as 73 percent good or better. Stock water supplies were 92 percent adequate and 8 percent short.

LIVESTOCK PROGRESS TABLE

| | This | Last | Last | 5-Yr |
|-------------------------|------|------|------|------|
| | Week | Week | Year | Avg |
| Spring Calves Born | 64 | 50 | 65 | 71 |
| Farm Flock Ewes Lambed | 63 | 49 | 65 | 73 |
| Farm Flock Sheep Shorn | 63 | 49 | 62 | 67 |
| Range Flock Ewes Lambed | 27 | 19 | 21 | 17 |
| Range Flock Sheep Shorn | 53 | 44 | 41 | 33 |

RANGE AND PASTURE

| | This | Last | Last | 5-Yr |
|-----------|------|------|------|------|
| | Week | Week | Year | Avg |
| Very Poor | 9 | 9 | 2 | 14 |
| Poor | 11 | 12 | 13 | 20 |
| Fair | 29 | 28 | 40 | 37 |
| Good | 49 | 49 | 36 | 26 |
| Excellent | 2 | 2 | 9 | 3 |

WEATHER SUMMARY: Temperatures during the week averaged below normal in 27 of the 33 reporting stations. Average temperatures ranged from 9 degrees below normal at Thayne to 3 degrees above normal at Cheyenne. The high temperature was 71 degrees at Wheatland with a low of 6 degrees at Thayne. Seventeen reporting stations received below normal precipitation for the week, while 21 were below normal for cumulative precipitation since January 1. The largest precipitation for the week was 0.70 inches reported at Midwest. This was 0.35 inches above normal for the week and 0.13 inches above normal for total accumulation since January 1.

Weather Data for the Week Ending Sunday, April 11, 2010 1/

| | Weekly Air Temperature | | | Weekly Precipitation | | | Since Jan 1 Precipitation | | |
|---------------------------|------------------------|--------------|-----|----------------------|-----------------|------------------|------------------------------|-----------------|------------|
| | Hi | Lo | Avg | DFN | Total Inches | Normal Inches | DFN | Total Inches | DFN |
| District 1 | | | | | | | | | |
| Cody | 61 | 21 | 38 | -5 | 0.00 | 0.21 | -0.21 | 0.12 | -1.44 |
| Dubois | 53 | 13 | 31 | -4 | 0.16 | 0.21 | -0.05 | 1.52 | 0.22 |
| Greybull | 61 | 20 | 41 | -3 | 0.00 | 0.14 | -0.14 | 0.57 | -0.77 |
| Jeffrey City | 54 | 19 | 32 | -6 | 0.49 | 0.28 | 0.21 | 2.34 | 0.28 |
| Lake Yellowstone | 54 | 12 | 31 | -5 | 0.22 | 0.21 | 0.01 | 2.36 | -0.57 |
| Lander | 56 | 24 | 37 | -5 | 0.64 | 0.42 | 0.22 | 4.09 | 1.13 |
| Powell | 66 | 15 | 38 | -4 | 0.00 | 0.07 | -0.07 | 0.44 | -0.28 |
| Riverton | 56 | 23 | 37 | -6 | 0.60 | 0.16 | 0.44 | 2.32 | 1.34 |
| Worland | 63 | 19 | 40 | -6 | 0.00 | 0.14 | -0.14 | 0.63 | -0.52 |
| District 2 | | | | | | | | | |
| Big Horn | 67 | 22 | 38 | -4 | 0.46 | 0.35 | 0.11 | 2.38 | -0.51 |
| Buffalo-Johnson | 66 | 24 | 38 | -5 | 0.10 | 0.31 | -0.21 | 0.95 | -1.09 |
| Gillette | 59 | 20 | 38 | -4 | 0.11 | 0.45 | -0.34 | 1.33 | -1.41 |
| Mid-West | 56 | 24 | 38 | -5 | 0.70 | 0.35 | 0.35 | 2.74 | 0.13 |
| Newcastle | 59 | 24 | 38 | -5 | 0.51 | 0.31 | 0.20 | 2.30 | 0.04 |
| Sheridan | 67 | 20 | 39 | -3 | 0.30 | 0.30 | 0.00 | 1.66 | -0.55 |
| Sundance | 65 | 22 | 40 | 1 | 0.18 | 0.48 | -0.30 | 2.56 | -0.49 |
| District 3 | | | | | | | | | |
| Big Piney | 52 | 11 | 31 | -4 | 0.09 | 0.08 | 0.01 | 0.41 | -1.12 |
| Evanston | 50 | 13 | 29 | -8 | 0.52 | 0.24 | 0.28 | 2.11 | -0.44 |
| Jackson Hole | 45 | 9 | 28 | -5 | 0.38 | 0.28 | 0.10 | 4.31 | -2.32 |
| Thayne | 48 | 6 | 27 | -9 | 0.18 | 0.35 | -0.17 | 4.04 | -0.65 |
| District 4 | | | | | | | | | |
| Casper | 57 | 21 | 37 | -4 | 0.56 | 0.28 | 0.28 | 3.06 | 0.50 |
| Laramie | 57 | 22 | 36 | 2 | 0.03 | 0.21 | -0.18 | 0.74 | -1.22 |
| Rawlins | 54 | 20 | 34 | -7 | 0.27 | 0.21 | 0.06 | 1.12 | -0.94 |
| Rock Springs | 54 | 21 | 33 | -5 | 0.12 | 0.21 | -0.09 | 0.90 | -1.34 |
| Shirley Basin | 52 | 15 | 29 | -2 | 0.22 | 0.17 | 0.05 | 1.78 | 0.27 |
| District 5 | | | | | | | | | |
| Buford | 56 | 21 | 35 | 2 | 0.19 | 0.35 | -0.16 | 3.27 | 0.45 |
| Cheyenne | 61 | 25 | 41 | 3 | 0.11 | 0.31 | -0.20 | 1.99 | -0.42 |
| Chugwater | 60 | 26 | 41 | 2 | 0.32 | 0.28 | 0.04 | 3.20 | 0.60 |
| Douglas | 61 | 19 | 40 | -2 | 0.07 | 0.31 | -0.24 | 1.40 | -0.65 |
| Lance Creek | 62 | 24 | 41 | -3 | 0.45 | 0.34 | 0.11 | 1.74 | -0.14 |
| Old Fort Laramie | 64 | 19 | 41 | -3 | 0.28 | 0.37 | -0.09 | 2.26 | 0.53 |
| Torrington | 64 | 21 | 45 | 2 | 0.28 | 0.33 | -0.05 | 2.14 | 0.24 |
| Wheatland | 71 | 22 | 44 | -2 | 0.22 | 0.28 | -0.06 | 1.46 | -0.09 |
| Summary based on NWS data | | anartura fro | | | | | /ica) in inche | | nneratures |

^{1/}Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955